



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

Applicant : CHAI ET AL

Serial No. : 10/623,226

Filed : 07/18/2003

TC/A.U. : 2878

Examiner : Shun Lee

Docket No. : UCF-237DIV

Customer No. : 23717

For : LUTETIUM YTTRIUM ORTHOSILICATE SINGLE CRYSTAL SCINTILLATOR

AMENDMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action of December 31, 2003, please amend the above identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper.

Amendments to the Drawings begin on page 10 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 11 of this paper.

An **Appendix** including amended drawing figures is attached following page 17 of this office action response.